ANNUAL MEETING OF THE
IRISH SOCIETY OF UROLOGY

Radisson Blu Farnham Estate, Cavan
23rd & 24th September 2011

SCIENTIFIC PROGRAMME

95 CPD CREDITS
MESSAGE OF WELCOME

Welcome to the 2011 annual scientific meeting of The Irish Society of Urology. This meeting is primarily an opportunity for urology trainees from Northern Ireland and the Republic of Ireland to present their research material both laboratory based and clinical. I am delighted to say that the call for abstracts this year, resulted in an over subscription of abstracts so unfortunately we were unable to accept all submissions.

This year, I am pleased to welcome several guest speakers. We look forward to contributions from The Medical Protection Society and The Irish Association of Urology Nurses. I am delighted that Trevor Thompson from Belfast has agreed to share his expertise with us. I am particularly pleased to welcome Professor David Bloom, one of my mentors, from The University of Michigan as our overseas guest speaker.

I welcome members of the Irish Association of Urology Nurses to the meeting for the first time and hope that they find the meeting instructive and enjoyable.

The Irish Society of Urology is very grateful to our colleagues from the Pharmaceutical and Medical Devices industries who support the trade exhibition faithfully and without whom, the meeting in its present form would be unsustainable.

Finally, I hope that your short stay in Cavan will be educational and fun and I invite you to join us next year when the meeting will again be in Ulster at The Culloden Estate Hotel, Holywood, Co. Down on September 22nd and 23rd 2012.

Ron Grainger,
President Irish Society of Urology
ANNUAL MEETING OF THE IRISH SOCIETY OF UROLOGY
Radisson Blu Farnham Estate, Cavan
23rd & 24th September 2011

PROGRAMME AT A GLANCE

Friday 23rd September 2011

08.00 – 17.00  Registration *
   Pre Function Area

09.00 – 10.30  Session 1 – Research
   Redwood Suite 1

10.30 – 11.00  Refreshments & Exhibition
   Redwood Suite 2 & 3

11.00 – 13.20  Session 2 – Prostate
   Redwood Suite 1

13.20 – 14.15  Lunch & Exhibition
   Redwood Suite 2 & 3

14.15 – 16.00  Session 3 – Moderated Poster Session
   Redwood Suite 1

16.00 – 16.15  Refreshments & Exhibition
   Redwood Suite 2 & 3

16.15 – 16.45  Guest Lecture – Mr. Trevor Thompson
   Redwood Suite 1

16.45 – 17.15  Guest Lecture – Dr. David Bloom
   Redwood Suite 1

17.15 – 18.15  Council Meeting
   Apsen Suite

19.00  Conference BBQ
   Pre Function Area

* In order to receive CPD credits all delegates must sign in at registration each day
Saturday 24th September 2011

08.30 – 13.00  Registration *
   Pre Function Area

09.00 – 09.30  Annual General Meeting
   Redwood Suite 1

09.30 – 11.30  Session 4 – Operative Surgery
   Redwood Suite 1

11.30 – 12.00  Refreshments & Exhibition
   Redwood Suite 2 & 3

12.00 – 12.45  Guest Lecture – Dr. David Bloom
   Redwood Suite 1

12.45   Lunch & Close of Meeting
   Redwood Suite 2 & 3

14.00   Golf
   Farnham Estate Golf Course

19.30   Reception & Dinner
   Ballroom

* In order to receive CPD credits all delegates must sign in at registration each day
FRIDAY 23rd SEPTEMBER 2011

Session 1  RESEARCH
09.00 – 10.30
Chairmen:
TBC
Mr. Gordon Smyth, Beaumont Hospital, Dublin

09.00 – 09.10  CIRCULATING MICRORNAS: A NOVEL MINIMALLY INVASIVE BIOMARKER FOR PROSTATE CANCER
Kelly BD1,2, Miller N2, Durkan GC1, Sweeney KJ2, Rogers E1, Walsh K1, Kerin MJ2
1 Department of Urology, Galway University Hospital.
2 Department of Surgery, National University of Ireland, Galway.

09.10 – 09.20  A URINE BIOMARKER PANEL TO PREDICT BETWEEN PRIMARY GLEASON PATTERN 3 AND PRIMARY GLEASON PATTERN 4 DISEASE IN PROSTATE CANCER.
SF Ooni1, DM Fanning1, Y Fan1, JM Fitzpatrick2, RE Power3, TH Lynch4, RW Watson1
1 UCD Conway Institute of Biomolecular and Biomedical Research, School of Medicine and Medical Science, University College Dublin
2 Department of Urology, Mater Misericordae University Hospital, Dublin
3 Department of Urology, Beaumont Hospital, Dublin
4 Department of Urology, St. James’s Hospital, Dublin

09.20 – 09.30  THE IDENTIFICATION AND VALIDATION OF A PREOPERATIVE SERUM BIOMARKER PANEL TO DISTINGUISH BETWEEN SIGNIFICANT AND INSIGNIFICANT GLEASON SCORES IN PROSTATE CANCER.
SF Ooni1, DM Fanning1, Y Fan1, S Boyce1, TB Murphy1, JM Fitzpatrick2, H Klocker3, RE Power4, TH Lynch5, RW Watson1
1 UCD Conway Institute of Biomolecular and Biomedical Research, School of Medicine and Medical Science, University College Dublin
Dublin
2 Department of Urology, Mater Misericordae University Hospital
3 Department of Urology, Innsbruck Medical University, Innsbruck, Austria
4 Department of Urology, Beaumont Hospital, Dublin
5 Department of Urology, St. James’s Hospital, Dublin
09.30 – 09.40  AN INVESTIGATION INTO THE ROLE OF A MIR-24 IN TREATMENT RESISTANCE IN PROSTATE CANCER CELLS
O’Kelly F1, Perry AS1, Meunier A1, Wong S2, Hollywood D1, Marignol L1, Lynch TH1
1 Prostate Molecular Oncology Research Group, Academic Unit of Clinical and Molecular Oncology, Institute of Molecular Medicine, Trinity College Dublin 2 Irish Centre for High-End Computing, Trinity College Dublin

09.40 – 09.50  ASSOCIATION OF PROSTATE CANCER RISK ALLELES WITH PATHOLOGY UP-GRADING AT RADICAL PROSTATECTOMY
McGuire BB, Helfand BT, Hu Q, Catalona WJ
Northwestern Memorial Hospital, Chicago

09.50 – 10.00  AUGMENTATION CYSTOPLASTY AND EXTRACELLULAR MATRIX SCAFFOLDS: AN EX VIVO COMPARATIVE STUDY WITH AUTOGENOUS DETUBULARISED ILEUM
Davis NF 1, 2, Mooney R 2, Callanan A2, Flood HD1, McGloughlin TM2
1 Dept. of Urology, Mid-Western Regional Hospital, Limerick 2 Centre for Applied Biomedical Engineering Research and MSSI, University of Limerick

10.00 – 10.10  MRI OF THE PROSTATE: STAGING ACCURACY COMPARED WITH HISTOPATHOLOGIC STAGING AFTER RADICAL PROSTATECTOMY IN THE RAPID ACCESS PROSTATE CLINIC ERA.
Carter M1, Manecksha RP1, Hutchinson B1, Breen K1, Crotty T2, Collins C3, Murphy M1, Quinlan DM1, Mulvind1
Departments of Urology, Pathology and Radiology, St. Vincent’s University Hospital, Dublin

10.10 – 10.20  THE ROLE OF MRI IN STAGING PROSTATE CANCER
Quinlan M, D’Arcy F, Corcoran M, Jaffry S, Walsh K, Rogers E, Durkan G
Department of Urology, University College Hospital Galway, Galway

10.20 – 10.30  FUNCTIONAL ENDORECTAL MRI AT 3 TESLA FOR THE DETECTION AND STAGING OF PROSTATE CANCER: CORRELATION WITH PROSTATECTOMY SPECIMENS
Moran DC1, Marignol L1, Fagan A2, Meaney JF2, Hollywood D1, Lynch TH1
1 Prostate Molecular Oncology Group, Academic Unit of Clinical and Molecular Oncology, Trinity College Dublin 2 Centre for Advanced Molecular Imaging, St James’s Hospital, Dublin

10.30 – 11.00  Refreshments & Exhibition
11.00 – 11.10  COMPLICATIONS OF 100 CONSECUTIVE CASES OF ROBOTIC ASSISTED RADICAL PROSTATECTOMY IN A SINGLE-SURGEON SERIES.
Dawson P, O’Malley P
Galway Clinic, Doughiska, Galway

11.10 – 11.20  CONSENSUS IN LOCALISATION OF FOCI OF PROSTATE CANCER BETWEEN MRI PROSTATE AND TRANSRECTAL ULTRASOUND-GUIDED BIOPSY
Hutchinson BD1, Carter M1, Manecksha RP1, Quinlan DM1, Mulvin D1
1 Department of Urology, St. Vincent’s University Hospital, Elm Park, Dublin

11.20 – 11.30  ACTIVE SURVEILLANCE FOR LOW RISK PROSTATE CANCER – THE BEAUMONT HOSPITAL EXPERIENCE
Forde JC1, Cagney D2, Daly PJ1, White S1, D’Arcy FT1, O’Neill BD2, Power RE1.
1 Department of Urology, Beaumont Hospital, Dublin 9, 2 Department of Radiation Oncology, Beaumont Hospital, Dublin

11.30 – 11.40  LONG-TERM 5-ALPHA REDUCTASE INHIBITOR USE IS ASSOCIATED WITH ADVERSE CLINICO-PATHOLOGIC FEATURES OF PROSTATE CANCER
McGuire BB1, O’Brien DC1, Loeb S2, Hu Q1, Catalona WJ1
1 Northwestern Memorial Hospital, Chicago
2 John Hopkins Maryland

11.40 – 11.50  PELVIC LYMPHADENECTOMY DURING ROBOTIC ASSISTED LAPAROSCOPIC PROSTATIC RADICAL PROSTATECTOMY-OPERATIVE TECHNIQUE
Bouchier-Hayes DM
Galway Clinic, Doughiska, Galway
11.50 – 12.00  ENDOMETRIAL DIFFUSION WEIGHTED IMAGING AT 3 TESLA: APPLICATION OF ADC THRESHOLD VALUES FOR THE OBJECTIVE, PARAMETRIC DETECTION OF PERIPHERAL ZONE PROSTATE CANCER
Moran DC1, Marignol L1, Fagan A2, Meaney JF2, Hollywood D1, Lynch TH1
1 Prostate Molecular Oncology Group, Academic Unit of Clinical and Molecular Oncology, Trinity College Dublin 2 Centre for Advanced Molecular Imaging, St James’s Hospital, Dublin

12.00 – 12.10  EARLY RESULTS FROM THE RAPID ACCESS PROSTATE CANCER (RAPC) SERVICE, ST. VINCENT’S UNIVERSITY HOSPITAL, DUBLIN.
Breen KJ, Manecksha RP, Murphy M, Mulvin DW, Quinlan DM
Department of Urology, St. Vincent’s University Hospital, Dublin 4

12.10 – 12.20  RAPID ACCESS PROSTATE ASSESSMENT CLINIC 2010 – THE WESTERN EXPERIENCE
D’Arcy F, Quinlan M, Corcoran M, Jaffry S, Walsh K, Rogers E, Durkan G
Department of Urology, University College Hospital Galway, Galway

GUEST LECTURE
12.20–12.50  Chair: Mr. Ron Grainger
President Irish Society of Urology
MEDICAL PROTECTION SOCIETY:
Complaints & Litigations
Dr. George Fernie,
Senior Medico Legal Advisor, Edinburgh, Scotland

GUEST LECTURE
12.50 – 13.20  Chair: Mr. Ron Grainger
President Irish Society of Urology
Rapid Access Prostate Cancer Diagnostic Units –
A Nursing Perspective
Ms. Moya Power,
President Irish Association of Urological Nurses,
Galway University Hospital

13.20 – 14.15  Lunch & Poster Viewing
Session 3  Moderated Poster Session  
14.15–16.00  
Chairmen:  
TBC  
Mr. John McKnight, The Ulster Hospital Dundonald, Northern Ireland  

POSTER 1  PERCUTANEOUS NEPHROLITHOTOMY IN SPINA BIFIDA  
MacLeod A, Dooher M, Connolly D, Woolsey S, Duggan BJ, Thompson TJ.  
Department of Urology, Belfast City Hospital, Belfast, Northern Ireland  

POSTER 2  THE CHALLENGE OF PERCUTANEOUS NEPHROLITHOTOMY IN PATIENTS WITH SPINA BIFIDA  
Alsinnawi M1, Torreggiani W2, Grainger R1, Thornhill JA1  
Department of Urology1 and Department of Radiology2, The Adelaide and Meath Hospitals Incorporating the National Children's Hospital, Tallaght, Dublin  

POSTER 3  THE EFFICACY AND SAFETY OF PCNL IN THE WEST OF IRELAND  
Cham BW, Kelly BD, Sheikh M, McCarthy P, Jaffry SQ. Corcoran MO  
Department of Urology, Galway University Hospital, Galway  

POSTER 4  INCIDENTAL DIAGNOSES ON CT KUB PERFORMED TO INVESTIGATE URETERIC COLIC  
Duddy J, Dunne E, Crowley C, Dowling C, Sweeney P  
Department of Urology, Mercy University Hospital, Cork  

POSTER 5  IS RENAL TRACT ULTRASOUND ALONE EFFECTIVE FOR DETECTING CALCULI? AN AUDIT OF SURVEILLANCE IN A NATIONAL SPINAL CORD INJURY SERVICE  
McDonagh C, Flynn R, McGlone B, Smith E, Wallace E, Murphy K  
National Rehabilitation Hospital, Dublin  

POSTER 6  PSA ELEVATION AND TRENDS IN ACUTE PROSTATITIS  
Barea BM, Buckley BM, Ryan PC  
Department of Urology and Biochemistry, BSH Cork & Dept of Surgery, University College Cork
POSTER 7  
PREVALENCE AND CLASSIFICATION OF PROSTATIC CALCIFICATION AND CORRELATION WITH HISTOLOGY AND OTHER PARAMETERS  
Smolski M, Cocks S, Venkateshan S, and Collins GN,  Department of Urology, Stepping Hill Hospital, Stockport, UK

POSTER 8  
CORRELATION BETWEEN POSITIVE PATHOLOGICAL MARGINS FOLLOWING RADICAL PROSTATECTOMY AND PSA BIOCHEMICAL RECURRENCE AND ADJUVANT THERAPY  
Abd Elwahab S, Daly P; Shields W, Forde J, Elmusharaf E, Power R  Department of Urology and Transplant, Beaumont Hospital, Dublin

POSTER 9  
ACCURACY OF TRANS-RECTAL ULTRASONOGRAPHY IN PREDICTING PROSTATE VOLUME  
Quinlan M, D'Arcy F, Corcoran M, Jaffry S, Walsh K, Rogers E, Durkan G  Department of Urology, University College Hospital Galway, Galway

POSTER 10  
INCIDENTALLY DETECTED PROSTATE CANCER AT RADICAL CYSTOPROSTATECTOMY SPECIMENS  
Alsinnawi M1, Grainger R, Thornhill JA  Department of Urology, The Adelaide and Meath Hospitals Incorporating the National Children's Hospital, Tallaght, Dublin

POSTER 11  
MILLIN’S RETROPUBIC PROSTATECTOMY IN THE MODERN ERA, A 30 YEAR EXPERIENCE  
Long RM, Browne C, UL-Islam J, Alsinnawi M, McDermott T, Grainger R, Thornhill JA  Department of Urology, Adelaide and Meath Hospital, Incorporating the National Children’s Hospital, Tallaght, Dublin

POSTER 12  
A NOVEL CROSS SECTIONAL IMAGING STAGING SIGN FOR LOCALLY ADVANCED BLADDER CANCERS  
Patel ST, Maitra I, Chiphang A, Ramachandran I, Vesey SG  Alder Hey Childrens NHS Foundation Trust, Eaton Road, Liverpool, UK

POSTER 13  
INPATIENT OR OUTPATIENT MANAGEMENT OF ACUTE URINARY RETENTION – RESULTS FROM AN ALL-IRELAND PRACTICE SURVEY.  
Cullen IM, Flynn RJ, McDermott TED, Grainger R, Thornhill JA. The Adelaide and Meath Hospitals Incorporating the National Children’s Hospital, Tallaght, Dublin
POSTER 14  IRISH UROLOGICAL RESEARCH: ARE WE “LIVING PUBLISHING WAY BEYOND OUR MEANS”?  
O’Kelly F1, Cullen IM2, Walsh B1, Hennessey D1, Thomas AZ1, Smyth L1, McDermott TED 1,2, Grainger R. 1,2, Lynch TH1  
1Department of Urological Surgery, St James Hospital, James St., Dublin,  
2Department of Urological Surgery, AMNCH, Tallaght, Dublin

POSTER 15  A 5 YEAR AUDIT OF PAEDIATRIC UROLOGY PRACTICE IN THE MIDWEST  
Fanning DM, Drumm J, Flood HD  
Department of Urology, Midwestern Regional Hospital Group

POSTER 16  SECONDARY HYPOGONADISM CONTRIBUTING TO SYMPTOM BURDEN IN THE PALLIATIVE CARE SETTING  
Lundon DJ1, Kelly BD1, Kheradmand F1, Mannion E2, Waldron D2, Walsh K1  
1 Department of Urology, University Hospital Galway,  
2 Department of Palliative Care Medicine, University Hospital Galway.

POSTER 17  EFFECTIVENESS OF POTASSIUM SENSITIVITY TEST FOR THE DIAGNOSIS OF INTERSTITIAL CYSTITIS?  
Department of Urology, University Hospital Galway & Galway Clinic

POSTER 18  IS THERE A DIFFERENCE IN QUALITY OF LIFE FOR PATIENTS UNDERGOING URINARY DIVERSION FOR BENIGN VERSUS MALIGNANT CONDITIONS OF THE URINARY TRACT? A 20 –YEAR SINGLE CENTRE RETROSPECTIVE COHORT STUDY  
Thwaini A, Abuginrin F, Mahmoud E, O’Brien A

POSTER 19  INTRAVESICAL BOTULINUM TOXIN FOR DETRUSOR OVERACTIVITY – 2 YEAR EXPERIENCE IN A NORTHERN IRELAND DISTRICT GENERAL HOSPITAL  
Bailie J, Subin F, Pahuja AK.  
Department of Urology, Causeway Hospital, 4 Newbridge Road, Coleraine, County Londonderry, Northern Ireland

POSTER 20  A REVIEW OF PAEDIATRIC ORCHIDOPEXY IN THE MIDWEST  
Fanning DM, Drumm J, Flood HD  
Urology, Midwestern Regional Hospital Group

16.00 – 16.15  Refreshments & Exhibition
GUEST LECTURE
16.15 – 16.45  Chair: Mr. Ron Grainger
President Irish Society of Urology

Modern Management of Urolithiasis
Mr. Trevor Thompson,
Consultant Urologist, Belfast City Hospital, Northern Ireland

GUEST LECTURE
16.45 – 17.15  Chair: Mr. Ron Grainger
President Irish Society of Urology

The First Successful Orchidopexy:
When, Where, and Why?
Dr. David A. Bloom,
M.D., The Jack Lapides Professor and Chair, Department of
Urology University of Michigan Medical School, USA

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17.15 - 18.15  Council Meeting

19.00  Conference BBQ
### SATURDAY 24th SEPTEMBER 2011

09.00 - 09.30  **Annual General Meeting**

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<td>09.30–11.30</td>
<td>Chairmen:</td>
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<td>TBC</td>
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<td>Mr. Garrett Durkan, University Hospital Galway</td>
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09.30 - 09.40  **TRUS-GUIDED PROSTATE BIOPSY VERSUS FINAL HISTOLOGY**  
D'Arcy F, Quinlan M, Corcoran M, Jaffry S, Walsh K, Rogers E, Durkan G  
*Department of Urology, University College Hospital Galway, Galway*

09.40 – 09.50  **IS PROLONGED USE OF LMWH JUSTIFIED?**  
A-YEAR RETROSPECTIVE TERTIARY INSTITUTION STUDY OF VENO-THROMBOEMBOLIC EVENTS WITHIN 30 DAYS OF MAJOR UROLOGICAL SURGERY  
O’Kelly F1, Hennessey D1, Walsh B1, Thomas AZ1, Smyth L1, Moran DC1, McDermott TED1, Grainger R1, Lynch TH1  
1Department of Urological Surgery, St James Hospital, James St., Dublin

09.50 – 10.00  **CHARACTERISING PATHOGENS CAUSING BLOOD STREAM INFECTION (BSI) POST TRANSRECTAL ULTRASOUND (TRUS) GUIDED BIOPSY OF THE PROSTATE.**  
Lundon DJ1, Kelly BD1, Kheradmand F1, Bergin S2, McCarthy P3, Cormican M4, Durkan G1, Walsh K1, Rogers E1  
1Department of Urology, University Hospital Galway, 2Department of Microbiology, University Hospital Galway, 3Department of Bacteriology, NUI Galway

10.00 – 10.10  **AN ELEVEN YEAR ANALYSIS OF THE PREVALENT UROPATHOGENS AND THE CHANGING PATTERN OF E. COLI ANTIBIOTIC RESISTANCE IN 38530 COMMUNITY URINARY TRACT INFECTIONS, DUBLIN 1999-2009.**  
Cullen IM1, Manecksha RP1, McCullagh E2, Ahmad S1, Flynn R1, McDermott TED1, Murphy P2, Grainger R1, Fennell JP2, Thornhill JA1  
1Department of Urology AMNCH, Tallaght Dublin, 2Department of Microbiology AMNCH, Tallaght Dublin
INITIAL EXPERIENCE WITH LAPAROSCOPIC RADICAL PROSTATECTOMY IN AN IRISH HOSPITAL SETTING.
Forde JC, Daly PJ, Shields WP, White S, Smyth GP.
Department of Urology, Beaumont Hospital, Dublin

PELVIC FRACTURE URETHRAL DISRUPTION INJURIES: A SINGLE CENTRE EXPERIENCE
O'Connor K, Daly P, Good D, O'Malley K
Department of Urology, Mater Misericordiae Hospital, Dublin

MANAGEMENT OF URETERIC STRICTURES WITH MEMOKATH 051 METALLIC STENT: A SINGLE CENTRE EXPERIENCE.
Dooher M, Woolsey S, Duggan B, A Macleod, D Connolly, Thompson T.
Department of Urology, Belfast City Hospital, Belfast, Northern Ireland

LAPAROSCOPIC NEPHRECTOMY IN OBESE PATIENTS: ANALYSIS OF WAIST-TO-HIP RATIO ON SURGICAL OUTCOMES
Hennessey DB, Thomas AZ, Moran D, Smyth L, O'Kelly F, Lynch TH
Department of Urological Surgery, St. James Hospital, James Street, Dublin

MALE PERIURETHRAL SLINGS POST RADICAL RETROPUBIC PROSTATECTOMY, INITIAL OUTCOMES
Smyth LG, Thomas AZ, Hennessey D, O'Kelly F, Geoghegan A, Lynch TH
Department of Urology, St James’s Hospital, Dublin

TRANSPERITONEAL LAPAROSCOPIC NEPHRECTOMY: THE WEST OF IRELAND EXPERIENCE
Cham BW, Kelly BD, Walsh K
Department of Urology, Galway University Hospital

ZERO ISCHEMIA LAPAROSCOPIC PARTIAL LASER NEPHRECTOMY
Thomas AZ, Smyth LG, Hennessey D, Moran D, O'Kelly F, Lynch TH
Department of Urology, St. James’s Hospital, Dublin
11.20 – 11.30  LAPAROSCOPIC RADICAL NEPHRECTOMY FOR RENAL CANCER: ONCOLOGICAL, SURGICAL AND SURVIVAL OUTCOMES FROM 115 CASES
Moran DC, Hennessey D, Thomas AZ, O’Kelly F, Lynch TH
Department of Urology, St James Hospital, Dublin

11.30 – 12.00  Refreshments & Exhibition

GUEST LECTURE
12.00–12.45  Chair: Mr. Ron Grainger
President Irish Society of Urology

Urologic Aspects of Spina Bifida Update 2011
Dr. David A. Bloom,
M.D., The Jack Lapides Professor and Chair, Department of Urology University of Michigan Medical School, USA

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12.45 -13.30  Close of Meeting - Lunch & Exhibition

14.00  Golf

19.30  Reception & Dinner
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